

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

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Loctite(R) Industrial Fast Orange(R) Pumice
25116

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite(R) Industrial Fast Orange(R) Pumice
Hand Cleaner
Item No.: 25116
Part No.: 25-116
Product Type: Industrial Waterless Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	70-80
Pumice	1332-09-8	5-10
Terpenes and terpenoids, sweet orange-oil	68647-72-3	5-10
d-Limonene	5989-27-5	***
Poly(oxy-1,2-ethanediyl), a-un decyl-w-hydroxy,	127036-24-2	1-5
Triethanolamine	Proprietary	0.1-1
SILICA, QUARTZ	014808-60-7	0.1-1

***d-Limonene is a major fraction of the sweet orange oil
terpenes/terpenoids.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Pumice	10 mg/m3 (Ihnal) 3 mg/m3 (Resp)	15 mg/m3 (Total) 5 mg/m3 (Resp)	None
d-Limonene	None	None	30 ppm
Triethanolamine	5 mg/m3 TWA	None	None
SILICA, QUARTZ	0.05 mg/m3 TWA	0.1 mg/m3 TWA	None
	respirable dust	respirable dust	

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
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3. HAZARDS IDENTIFICATION

Toxicity:
Primary Routes of Entry: Skin contact, ingestion, and inhalation.
Signs and Symptoms
of Exposure: None under normal conditions of use.

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3. HAZARDS IDENTIFICATION

(continued)

Existing Conditions

Aggravated by Exposure: None known

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Water	NTO	NO	NO	NO
Pumice	NTO	NO	NO	NO
Terpenes and terpenoids, sweet orange-oil	No Data	NO	NO	NO
d-Limonene	IRR	NO	N/A	NO
Poly(oxy-1,2-ethanediyl), a-un decyl-w-hydroxy,	No Data	NO	NO	NO
Triethanolamine	No Data	NO	NO	NO
SILICA, QUARTZ	LUN SOM	YES	2A	NO

Abbreviations

N/A Not Applicable	2A Probably carcinogenic to humans
IRR Irritant	LUN Lung
NTO No Target Organs	SOM Some evidence of carcinogenicity

4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation:	Remove to fresh air.If symptoms persist, obtain medical attention.
Skin Contact:	Flush with water.
Eye Contact:	Flush at least 15 minutes with water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point:	Greater than 200F COC
Recommended Extinguishing Agents:	Carbon dioxide, chemical powder
Special Firefighting Procedures:	Not available
Hazardous Products formed by Fire or Thermal Decomp	Irritating organic vapors
Unusual Fire or Explosion Hazards:	None

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5. FIRE FIGHTING MEASURES

(continued)

Explosive Limits:
(% by volume in air) Lower Not available
(% by volume in air) Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case
of spill or leak: Rinse away with water or wipe up with a towel.

7. HANDLING AND STORAGE

Safe Storage: Hand cleaner should be stored between 40°F and
100°F
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Follow all general safety precautions. Keep away
from children.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Not normally needed, but safety glasses offer
increased protection.
Skin: None normally needed.
Ventilation: Some local ventilation may be desired for
prolonged exposure in a confined area.
Respiratory Not available

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White lotion with pumice.
Odor: Orange
Boiling Point: Not Available
pH: 7.0
Solubility in Water: Soluble
Specific Gravity 1.03
Volatile Organic Compound
(EPA Method 24) 9.2%; 95 grams per liter of material
Vapor Pressure: Not available
Vapor Density: Not available
Evaporation Rate
(Ether = 1) Not available

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10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Conditions to Avoid: Not available
Hazardous Decomposition
Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

Estimated Oral LD50 more than 5000 mg/kg.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Dispose of uncontaminated material through sewage system with permission of the authority responsible for that system.
Follow EPA and local regulations.

EPA Hazardous Waste Number NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Unrestricted
Hazard Class or Division: Unrestricted
Identification Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted
Class or Division: Unrestricted
UN or ID Number: None

15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known to be present at or above the No Significant Risk level.

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16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 1
Fire Hazard: 2

Reactivity Hazard: 0
Specific Hazard: Does not apply

Estimated HMIS(R) Code:
Health Hazard: 1
Flammability Hazard: 2
Reactivity Hazards: 0
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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